NON-BIDDING

PROPOSAL

TRANSPORTATION CABINET Department of Highways Frankfort, Kentucky 40622

	Frankfort, 1	Kentucky 40622
PROPOSAL NO		LETTING OF JANUARY 17, 2003 Sealed Bids will be received in the Division of Contract Procurement and/o the Auditorium located on the 1 st Floo of the State Office Building until 10:00 A.M., EST, on JANUARY 17, 2003 Bids will be publicly opened and react at 10:00 A.M., EASTERN STANDARD TIME
PROJECT IDE	NTIFICATION AND DESCRIPTION:	
The Madison	NTY, FD05 054 0041 009-011 ville-Hopkinsville Road (US 41) from o 870 feet south of Bell Crossing Ro	m Railroad Street (MP 9.058) extending pad (MP 10.893), a distance of 1.835 ,miles.
Asphalt Sur	face.	
(2)		
PRIOR TO C ISSUED AT PAYMENT FO	TUNE 15, 2003. THE REQUEST MUST BE THE REQUEST OF THE CONTRACTOR WILL OR ANY WORK PERFORMED ESTIMATES MAY BE ISSUED JUNE 15, 2003, FOR THIS	UEST A WORK ORDER WITH AN EFFECTIVE DATE IN WRITING TO THE DEPARTMENT. A WORK ORDER BE WITH THE DISTINCT UNDERSTANDING THAT BE DELAYED UNTIL JULY 15, 2003. A WORK PROJECT UNLESS THE BIDDER REQUESTS AN
LONGITUDE -	37° 18' NORTH 87° 30' WEST	
COMPLETION	DATE ESTABLISHED FOR PROJECT:	AUGUST 15, 2003
LIQUIDATED	DAMAGES:	SEE STANDARD SPECIFICATIONS
REQUIRED BI	D PROPOSAL GUARANTY: Not less than	5% of the total bid.
(Check g	uaranty submitted: Cashier's Chec	k Certified Check Bid Bond)
	BID BONDS WHEN SUBMITTED WILL INDEX OF	BE RETAINED WITH THE PROPOSAL. CONTENTS
PART		
I	SCOPE OF WORK	
II	SPECIAL PROVISIONS APPLICABLE TO PR	ROJECT
III	EMPLOYMENT, WAGE AND RECORD REQUIRE	EMENTS
IV	INSURANCE	
V	STATEMENT OF INCOMPLETED WORK AND S	SUBCONTRACTED WORK
VI	BID ITEMS	
VII	CERTIFICATION	
BID	PROPOSAL ISSUED TO):

Address

Zip

State

City

SPECIMEN.....

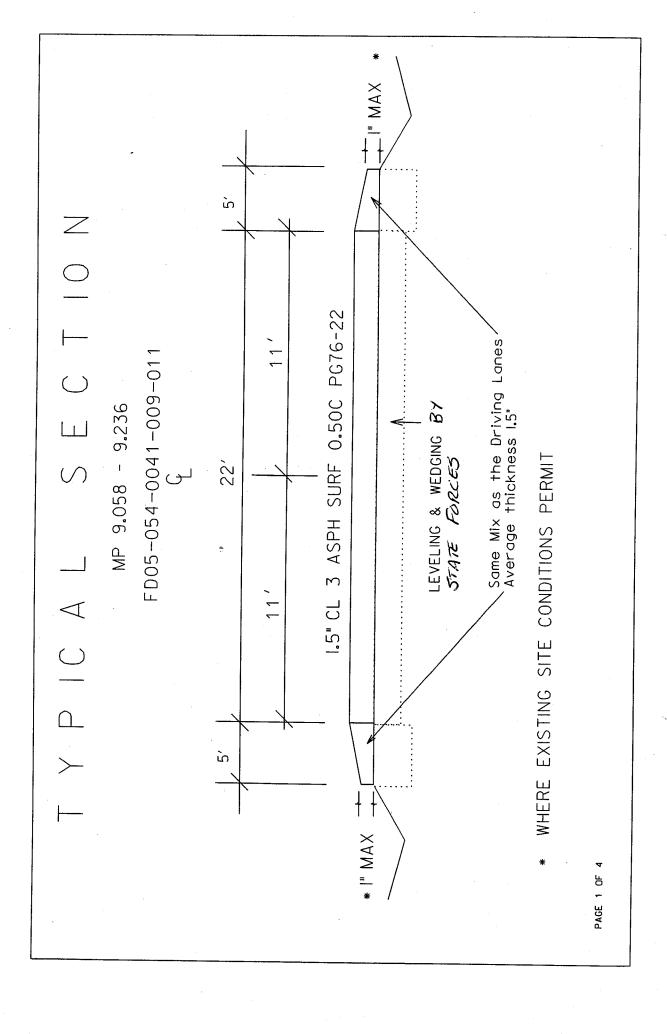
PART I

SCOPE OF WORK

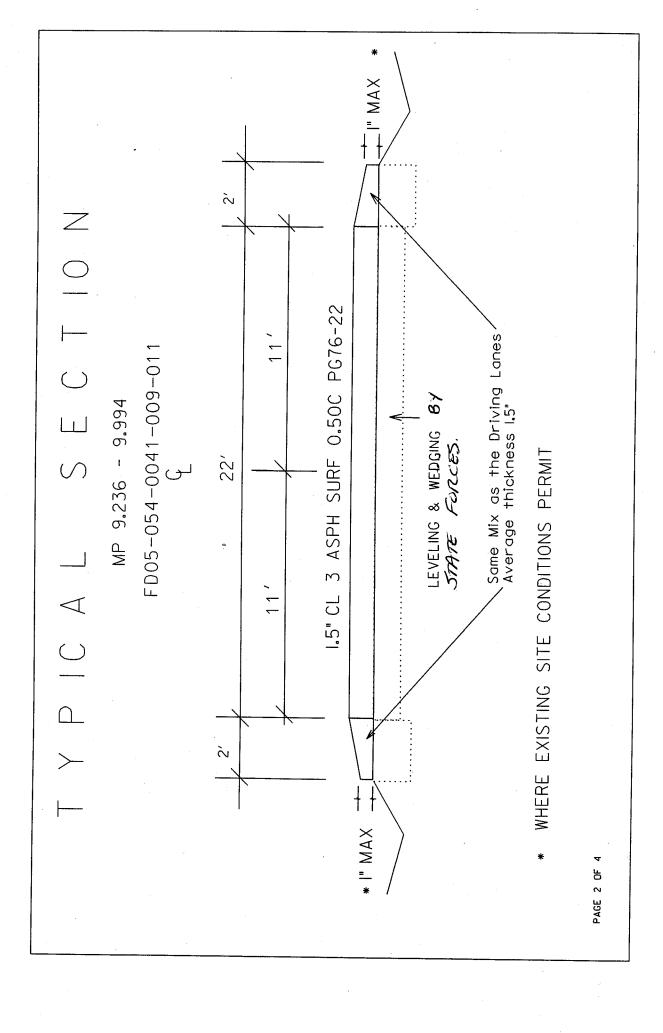
1. Project Detail,

a.	See Sketch, Typical Sections (4 Sheets), and Detail	Attached
b.	Special Notes Applicable to Project	Attached
c.	Supplemental Specifications	Attached
d.	Special Note for Traffic Control Plan	Attached
e.	Special Note for Typical Section Dimensions	Attached
f.	Special Note for Asphalt Milling and Texturing	Attached
g.	Special Note for Rolled in Rumble Strips	Attached
h.	Special Note for Traffic Loops	Attached
i.	Special Note for Award of Contract	Attached
j.	Special Notes for Leveling and Wedging by State Forces	Attached

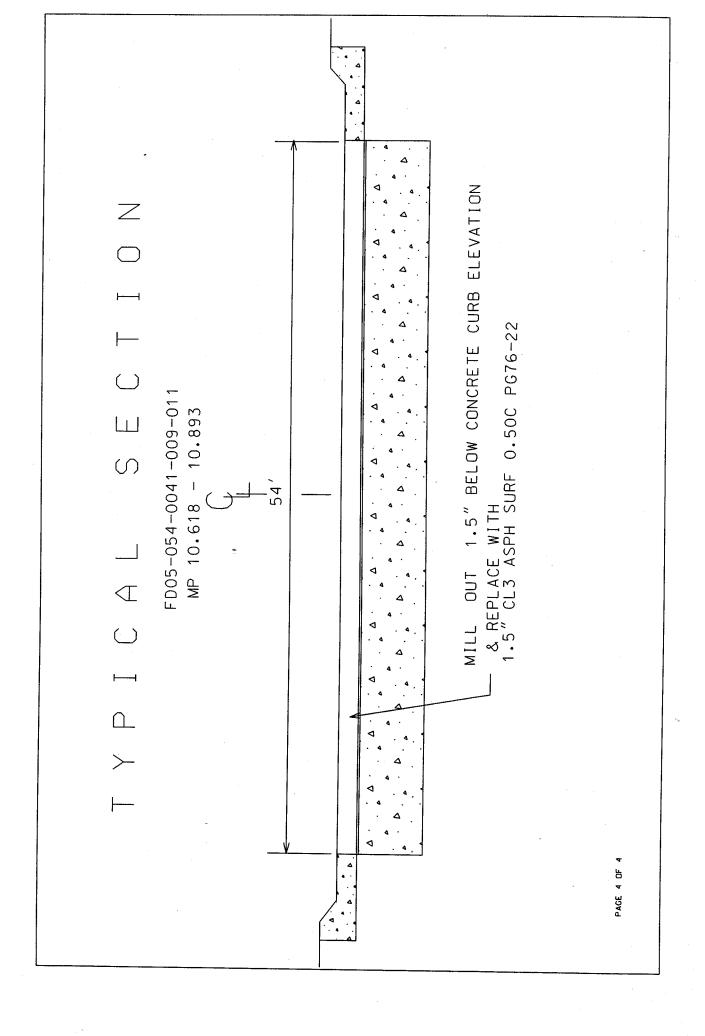




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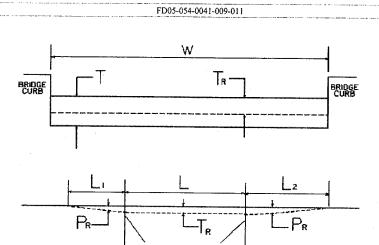


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CONSTRUCTION DETAIL FOR BRIDGE WITHIN LIMITS OF PAVING PROJECT



W = bridge width curb to curb

T = thickness of existing bituminous overlay

L = length of bridge

 L_1 & L_2 = length of approach pavement to be removed

 T_R = thickness to be removed and replaced on bridge

 P_R = thickness to be removed and replaced on pavement

Note: L_1 & L_2 lengths shall be determined by using a transition rate of 100 ft / inch of thickness

BRIDGE NO	MP	W (ft)	T (in)	L ₁ (ft)	L ₂ (ft)	T _R (in)	L (ft)	P _R (in)
B 00196	10.417	34.00	0.00	150.00	0.00	0.00	287.00	1.50
					-			

SPECIAL NOTES APPLICABLE TO PROJECT

THE FOLLOWING STANDARD DRAWINGS APPLY TO THIS PROJECT AND MAY BE OBTAINED BY CONTACTING THE DEPARTMENT OF HIGHWAYS, DIVISION OF DESIGN, AT A COST OF \$0.50 PER COPY:

Miscellaneous Standards Part 1 (RGX 001-04)
Approaches, Entrances, and Mail Box Turnout (RPM 110-04)
Lane Closure Two-Lane Highway Case I (TTC 100)
Lane Closure Multi-Lane Highway Case I (TTC 115)
Miscellaneous Traffic Control Devices (TTD 100)
Miscellaneous Traffic Control Devices (TTD 105)
Post Splicing Detail (TTD 110)
Arrow Panel (TTD 115)

2000 SPECIFICATIONS

Any reference in the plans or in the proposal to the Standard Specifications for Road and Bridge Construction, Edition of 1998, and Standard Drawings, Edition of 2000 are superseded by Standard Specifications for Road and Bridge Construction, Edition of 2000, and Standard Drawings, Edition of 2003.

2001 SUPPLEMENTAL SPECIFICATIONS

The 2001 Supplemental Specifications to the 2000 Standard Specifications for Road and Bridge Construction shall apply to this project.

PROPOSAL ADDENDA

All Addenda to this proposal must be incorporated into the proposal when the bid is submitted to the Kentucky Department of Highways. Failure to use the correct and most recent bid sheet(s) may result in the bid being rejected.

BID SUBMITTAL

Bidder must use the Department's Highway Bid Program available on the internet web site of Department of Highways, Division of Contract Procurement. (www.kytc.state.ky.us/contract)

The Bidder must download the bid items created from the web site to prepare a bid proposal for submission to the Department. The Bidder must insert the completed bid item sheets printed from the Program into the bidder's proposal and submit with the disk created by said program.

JOINT VENTURE BIDDING

Joint Venture bidding is permissible. However, both companies MUST purchase a bidding proposal. Either proposal may be submitted but must contain the company names and signatures of both parties where required. A joint bid bond of 5% may be submitted for both companies or each company may submit a separate bond of 5%.

UNDERGROUND FACILITY DAMAGE PROTECTION

The contractor is advised that the Underground Facility Damage Protection Act of 1994, became law January 1, 1995. It is the contractor's responsibility to determine the impact of the act regarding this project, and take all steps necessary to be in compliance with the provisions of the act.

ASPHALT BASE PRICE

The Asphalt Base Price shall be \$170.00 (English) as applicable in Section 109.07 of the 2000 Standard Specifications.

SPECIAL NOTES APPLICABLE TO PROJECT (Continued)

INCIDENTAL SURFACING

The quantities established in the proposal include estimated quantities required for resurfacing or surfacing mailbox turnouts, farm field entrances, residential and commercial entrances, and road and street approaches. These items are to be paved to the limits as shown on Standard Drawing RPM 110 or to the limits as directed by the Engineer. In the event signal detectors are present in the intersecting streets or roads, the paving of the crossroads shall be to the right of way limit or back of the signal detector, whichever is the farthest back of the mainline. These areas are to be surfaced or resurfaced as directed by the Engineer and no direct payment will be allowed for placing and compacting.

OPTION A

The Contractor is advised that the compaction of asphalt mixtures furnished for driving lanes and ramps, at 25mm (1 inch) or greater, on this project will be accepted according to OPTION A in accordance with Section 402 and Section 403 of the 2000 Standard Specification. The compaction of all other asphalt mixtures will be accepted by OPTION B.

Mainline Surfacing Width 22-52 Feet.

Total area to be Surfaced 32,987 Square Yards.

Class 3 Asphalt Surface 0.50C PG76-22 estimate based on depth of 1 ½ " - 165 lbs/Sq Yd.

The ADT for this project is estimated at 11000.

Shoulders (2823 Sq. Yds.) 2-5 'wide on each side.

Asphalt Mixture for Pavement Wedge Based on average depth of $\frac{1 \%" - 165}{1}$ lbs./s.y. The asphalt binder shall be PG64-22.

Supplemental Specifications to The Standard Specifications for Road and Bridge Construction, 2000 Edition (Effective with the October 25, 2002 Letting)

	therwise, all revisions are to the Standard Specifications for Road and Bridge Construction. 2001 Supplemental Specifications to The Standard Specifications for Road and Bridge
PUBLICATION:	
CIDCECTION	Construction. 104.02.02 Overrun and Underrun Formulas.
SUBSECTION: REVISION:	Void the revision.
	104.02.02 Overrun and Underrun Formulas.
SUBSECTION:	Replace the fifth paragraph with the following:
REVISION:	Replace the firth paragraph with the following.
	For the excessive underrun and overrun quantities, the Department will adjust the payment
CYPACECTION	according to the appropriate following formula: 104.02.02 Overrun and Underrun Formulas.
SUBSECTION:	
NUMBER:	3) Residual to the standard of 20 means with 20 means to
REVISION:	Replace the threshold value of 20 percent with 30 percent.
SUBSECTION:	102.07.01 General.
REVISION:	Replace the first sentence with the following:
	G. 1. 1. 1. D. 1. D. 1. 1. C C L. 1. L. 1. Denominant including the Highway Pid
	Submit the Bid Proposal on the forms furnished by the Department including the Highway Bid
	Program bid item sheets and disk created from the Department's internet web site.
SUBSECTION:	102.07.02 Computer Bidding.
REVISION:	Replace the subsection with the following:
	Din 10
	Subsequent to ordering a Bid Proposal for a specific project, use the Department's Highway Bid
	Program on the internet web site of the Department of Highways, Division of Contract
	Procurement. Download the bid item quantities from the Department's web site to prepare a Bid
4	Proposal for submission to the Department. Insert the completed bid item sheets printed from the
	Highway Bid Program into the Proposal and submit along with the disk created by said program.
	In case of a dispute, the Bid Proposal and bid item sheets created by the Highway Bid Program
	take precedence over any bid submittal.
	Furthermore the Department takes no responsibility for loss, damage of disks or the
	compatibility with the bidder's computer equipment or software.
SUBSECTION:	102.08 IRREGULAR BID PROPOSALS.
REVISION:	Add the following to the first set of items:
	0 - 0 - 1 - 1 - 10 - 1 - 17 1 - Dillo
	4) Fails to submit a disk created from the Highway Bid Program
SUBSECTION:	102.08 IRREGULAR BID PROPOSALS.
REVISION:	Replace 1) of the second set of items with the following:
	and the state of t
	1) when the Bid Proposal is on a form other than that furnished by the Department or printed from
	other than the Highway Bid Program, or when the form is altered or any part is detached.
SUBSECTION:	112.03.01 General Traffic Control.
PART:	I) Temporary Traffic Signals.
REVISION:	Replace the MUTCD reference "Section 4B" with "Chapter 4D"
SUBSECTION:	212.03.03 Permanent Seeding and Protection.
PART:	A) Seed Mixtures for Permanent Seeding.
REVISION:	Replace with the following:
	A) Seed Mixture for Permanent Seeding. Use seed Mixture No. I or as the Contract specifies.
	Mixture No. I:
	75% Kentucky 31 Fescue (Festuca arundinacea)
	10% Red Top (Agrostis alba)
	5% White Dutch Clover (Trifolium repens)
	10% Rygrass, perennial (Lolium perenne)

Supplemental Specifications to The Standard Specifications for Road and Bridge Construction, 2000 Edition (Effective with the October 25, 2002 Letting)

SUBSECTION:	212.03.03 Permanent Seeding and Protection.
PART:	C) Crown Vetch.
REVISION:	Replace the first sentence with the following:
	Sow crown vetch seed on all areas having a slope 3:1 or steeper and consisting of soil or mixtures
	of broken rock and soil.
SUBSECTION:	212.03.03 Permanent Seeding and Protection.
PART:	
REVISION:	Replace the first sentence with the following:
ILE VIDIOIN.	respines and more sometimes with the real same.
The state of the same	Install erosion control blankets in ditches, except those to be paved or rock lined, to a flow depth of
180 - 30 - 30 - 30 - 30 - 30 - 30 - 30 -	1.5 feet.
SUBSECTION:	402.03.02 Acceptance.
PART:	C) Setup.
REVISION:	Add the following after the second sentence:
REVISION:	Add the following and the second solitonee.
	For mixtures with a total-project quantity between 500 and 1,000 tons, perform a minimum of one
	process control test for AC, AV, and VMA, and report the results to the Engineer.
SUBSECTION:	402.03.03 Verification.
REVISION:	Replace the first two sentences with the following:
	For volumetric properties, the Department will perform a minimum of one verification test for AC,
	AV, and VMA for each lot according to the corresponding procedures as given in Subsection
	402.03.02. For specialty mixtures, the Department will perform one AC and one gradation
	determination per lot according to the corresponding procedures as given in Subsection 402.03.02.
	determination per lot according to the corresponding procedures as given in subsection 402.53.02.
	However, Department personnel will not perform AC determinations according to KM 64-405.
SUBSECTION:	403.02.06 Transport Equipment.
REVISION:	Add the following after the first sentence:
	Do not load trucks that are contaminated with an unapproved release agent. When such
	contamination is identified after loading, reject the load. In either case, remove the truck and
	respective driver from the project for the duration of the project.
SUBSECTION:	403.03.03 Preparation of Mixture.
PART:	A) Mixture Composition.
REVISION:	Replace the second sentence with the following:
	A LANGUAGO COMO COMO COMO COMO COMO COMO COMO CO
	Conform to the gradation requirements (control points) of AASHTO MP2 for the Superpave mixture
	type the Contract specifies.
SUBSECTION:	403.03.03 Preparation of Mixture.
PART:	C) Mix Design Criteria.
REVISION:	Replace the first sentence with the following:
	Conform to the gradation requirements (control points) of AASHTO MP2 for the Superpave
	mixture.
SUBSECTION:	403.03.03 Preparation of Mixture.
PART:	C) Mix Design Criteria.
NUMBER:	2) Selection of Optimum AC.
REVISION:	Add the following:
	Ensure the optimum AC is a minimum of 5.0 percent by weight of the total mixture for all 0.5-inch
	nominal surface mixtures and 5.3 percent by weight of the total mixture for all 0.38-inch nominal
	surface mixtures.
SECTION:	403.03.06 Thickness Tolerance.
TABLE:	Nominal Maximum Size of Mixture vs. Thickness Range
REVISION:	Delete

Supplemental Specifications to The Standard Specifications for Road and Bridge Construction, 2000 Edition

(Effective with the October 25, 2002 Letting)

SUBSECTION:

403.03.09 Leveling and Wedging, and Scratch Course.

PART:

A) Leveling and Wedging.

REVISION:

Replace the first sentence with the following:

Conform to the gradation requirements (control points) for base, binder, or surface as applicable.

SUBSECTION:

403.03.09 Leveling and Wedging, and Scratch Course.

PART:

B) Scratch Course.

REVISION:

Replace the second sentence with the following:

Conform to the gradation requirements (control points) for base, binder, or surface as the Engineer

SECTION:

404 OPEN-GRADED FRICTION COURSE

TABLE:

LOT PAY ADJUSTMENT SCHEDULE FOR SPECIALTY MIXTURES Replace the table with the table on the last page of this supplement.

REVISION:

409.02 MATERIALS AND EQUIPMENT.

SUBSECTION: **REVISION:**

Replace "KM 64-427" with the following:

the guidelines in Subsection 409.03.02

SUBSECTION:

409.03.01 Restrictions.

REVISION:

Add the following sentence:

When the mixture's bid item specifies PG 76-22, limit RAP content to 20 percent or less.

PUBLICATION:

2001 Supplemental Specifications to The Standard Specifications for Road and Bridge Construction.

SUBSECTION:

409.03.02 Preparation of Mixture.

PART:

A) Mix Requirements.

REVISION:

Void the Revision and replace with the following:

Conform to the Contract requirements for each mixture produced using RAP. If mixtures produced using RAP do not conform to the requirements for that mixture, complete the project using all virgin materials at no additional expense to the Department. Conform to the following table to select the appropriate grade of virgin asphalt binder to blend with the RAP:

Mixture's	Appropriate Virgin Asphalt Binder				
Bid Item	0-20% RAP	21-30% RAP	>30% RAP		
PG 76-22	PG 76-22	-	-		
PG 70-22	PG 70-22	PG 64-22	*		
PG 64-22	PG 64-22	PG 64-22	* :		

^{*} Select according to KM 64-427

SUBSECTION:

611.03.02 Precast Unit Construction.

REVISION:

Replace the first sentence with the following:

Construct units according to ASTM C 1433 with the following exceptions and additions:

PUBLICATION:

2001 Supplemental Specifications to The Standard Specifications for Road and Bridge Construction.

SUBSECTION:

701.03.05 Joints.

PART:

B) Corrugated Metal Pipe.

REVISION:

Void the Revision and replace with the following:

Construct joints using a band with annular corrugations and a bolt, bar and strap connection. Use a minimum nominal band width of 12 inches for all pipe diameters 54 inches and smaller. Use a twopiece band with a minimum nominal width of 20 inches for all pipe diameters greater than 54 inches. Manufacture the band from the same base materials as the pipe. The pipe bands may be up to two gauges lighter than the pipe it is joining, with a minimum gauge thickness of 16. The Department may allow dimple band connections for field cut pipe. Install the connecting bands according to the manufacturer's written recommendations.

Supplemental Specifications to The Standard Specifications for Road and Bridge Construction, 2000 Edition (Effective with the October 25, 2002 Letting)

SUBSECTION:	710.02 MATERIALS.
REVISION:	Add the following Subsection:
	710.02.15 High Density Polyethylene (HDPE) Adjusting Rings. Conform to Section 846.
SUBSECTION:	710.03.01 Newly Constructed Small Drainage Structures.
PART:	A) General.
REVISION:	Replace the last sentence of the sixth paragraph with the following:
	Trype distinguished
	Use precast concrete, precast concrete pipe sections, cast-in-place, brick, or HDPE adjusting rings
	for adjustment of existing manholes according to the Standard Specifications.
SUBSECTION:	710.03.03 Adjusted Small Drainage Structures.
REVISION:	Add the following sentence to the end of the first paragraph:
	For HDPE adjusting rings, install and seal according to the manufacturer's recommendations.
CIDCECTION	713.03 CONSTRUCTION.
SUBSECTION:	Replace the MUTCD references to "Part III" with "Part 3"
REVISION:	714.03 CONSTRUCTION.
SUBSECTION: REVISION:	Replace the MUTCD references to "Part III" with "Part 3" and figure references to "3-11 and 3-12"
REVISION:	with "3B-8 and 3B-9"
SUBSECTION:	714.03.01 Layout.
REVISION:	Replace the MUTCD reference to "Part III" with "Part 3"
PUBLICATION:	2001 Supplemental Specifications to The Standard Specifications for Road and Bridge Construction.
SUBSECTION:	714.05 PAYMENT.
REVISION:	Replace with the following:
	The Department will make payment upon completion of the work. If after the proving period the
and the second	markings do not meet minimum retroreflectivity requirements, the Department will adjust the
AT A STATE OF THE	payment or require corrective work according to the following:
SUBSECTION:	718.01 DESCRIPTION.
REVISION:	Replace the second sentence with the following:
	See Section 3C.01 of the MUTCD for a general description.
CIDOROWION.	807.02.03 Joint Sealer for Ridged Pipe.
SUBSECTION:	
PART:	B) Rubber Gaskets.
REVISION:	Replace with the following:
	B) Butyl Rubber Sealants. Furnish butyl rubber sealants conforming to the materials, manufacture,
	and physical requirements for sealants in AASHTO M 198, Section 6.2. Use only products from
	the Department's List of Approved Materials.
SUBSECTION:	807.02.03 Joint Sealer for Ridged Pipe.
PART:	C) Flexible Plastic Gaskets.
REVISION:	Replace with the following:
	C) Rubber Gaskets. Furnish rubber gaskets conforming to the materials, manufacture, and physical
	requirements for gaskets in AASHTO M 315. Use only products from the Department's List of
	Approved Materials.

Supplemental Specifications to The Standard Specifications for Road and Bridge Construction, 2000 Edition

(Effective with the October 25, 2002 Letting)

SECTION:	846 HIGH DENSITY POLYETHYLENE (H	DPE) ADJUSTING RINGS
REVISION:	Add the following New Section:	
	A SOUTH OF THE STATE OF THE STA	T THE CHAPT ADDICTRIC DIRICE
	SECTION 846 HIGH DENSITY POLYETHY	(LENE (HDPE) ADJUSTING KINGS
	04C01 DECDI II	and plactic or virgin regin producing a molded part
		ene plastic or virgin resin producing a molded part
	meeting the following requirements:	
	Melt Flow Index (ASTM D 1238)	4.0-10.0 g/10min
	Density (ASTM D 792)	0.941-0.965 g/cm ³
	Tensile (ASTM D 638)	2000-5000 lb/in ²
	ESCR (ASTM D 1693)	Condition C
	LEGIC (HETHER 1070)	
	846.02 LOADING. Ensure the adjustmen	t rings meet or exceed the loading requirements of
	AASHTO'S Standard Specification for HS-25	wheel loading for Highway Bridges.
SECTION:	827.04 PERMANENT SEED.	
REVISION:	Replace with the following:	
	827.04 PERMANENT SEED. Conform to the	requirements outlined in the "Kentucky Seed Law and
	Provisions for Seed Certification in Kentucky"	and the "Regulations under the Kentucky Seed Law",
	with following exceptions:	
·	1. Obtain seed only through registered d	ealers that are permitted for labeling of seed.
	2. Ensure all deliveries/shipments of pre	mixed seed are accompanied with a master blend sheet.
	3. The Department may sample the seed	at the job site at any time.
	 Ensure all bags and containers have an 	acceptable seed tag attached.
	De not use and (amazon native arresse	s and legumes) if the weed seed is over 2%, total
	not use seed (grasses, native grasses	0%, if the seed test date is over 9 months old exclusive
	of the month tested, or if the limits of noxious v	weed seed is exceeded.
	Ensure that novious weed seeds contained	ed in any seed or seed mixture does not exceed the
	maximum permitted rate of occurrence per pour	nd.
	maximum permitted rate of countries per per	Max. No. Seeds
	Name of Kind	(per pound)*
	Balloon Vine (Cardiospermum Halicacabum)	0
	Purple Moonflower (Ipomoea turbinata)	0
	Canada Thistle (Cirsium Arvense)	· . 0
	Johnsongrass (Sorghum Halepense and Sorghum	m Almum and perennial rhizomatous derivatives of
	these species) 0	
	Quackgrass (Elytrigia Repens)	0
	Annual Bluegrass (Poa Annua)	256
	Buckhorn Plantain (Plantago Ianceolata)	304
	Corncockle (Agrostemma Githago)	192
	Dodder (Cuscuta spp.)	192
	Giant Foxtail (Setaria Faberii)	192
	Oxeye Daisy (Chrysanthemum Ieucanthemum)	
1.	Sorrel (Rumex Acetosella)	256
	Wild Onion and Wild Garlic (Allium spp.)	96

^{*} Seed or seed mixtures that contain in excess of 480 total noxious seeds per pound is prohibited

Wildflower seed shall not be planted until approved by the MCL.

Supplemental Specifications to The Standard Specifications for Road and Bridge Construction, 2000 Edition (Effective with the October 25, 2002 Letting)

LOT PAY A	LOT PAY ADJUSTMENT SCHEDULE FOR SPECIALTY MIXTURES (TEST DEVIATION FROM JMF)						
	Pay Value	Deviation From JMF (%)					
Asphalt	1.00	0.0-0.5					
Binder	0.98	0.6					
Content	0.95						
	0.90	0.7					
	0.85	0.8					
	0.75	≥ 0.9					
1 1/2 inch	1.00	0-13					
Sieve	0.98	14					
	0.95	15-16					
	0.90	17-20					
	0.85	21-23					
	0.75	≥ 24					
1 inch,	1.00	0-9					
3/4 inch,	0.98	10					
and 1/2 inch	0.95	11-12					
Sieves	0.90	13-14					
	0.85	15-16					
	0.75	. ≥17					
3/8 inch,	1.00	0-8					
No. 4,	0.98	9					
No. 8,	0.95	10					
No. 16,	0.90	11-12					
and No. 30	0.85	13-14					
Sieves	0.75	≥ 15					
No. 50	1.00	0-6					
Sieve	- 0.98	7					
Dieve	0.95	8					
	0.90	9 -					
	0.85	10					
	0.75	≥ 11					
NT. 100	1.00	0-3					
No. 100		0-3					
Sieve	0.98	. 4					
	0.95	5					
	0.90						
	0.85	<u></u> ≥6					
NT 000	0.75	0.0-2.0					
No. 200	1.00						
Sieve	0.98	2.5 3.0					
	0.95	3.0					
	0.90	3.5					
	0.85						
	0.75	≥ 4.0					
Fineness	1.00	0.0-0.30					
Modulus	0.98	0.31-0.34					
1	0.95	0.35-0.39					
	0.90	0.40-0.46					
	0.85	0.47-0.55					
[. ·	0.75	≥ 0.56					

TRAFFIC CONTROL PLAN FD05 054-0041-009-011

TRAFFIC CONTROL GENERAL

Except as provided herein, traffic shall be maintained in accordance with the 2000 Standard Specifications and the Standard Drawings, current editions. Except for the roadway and traffic control bid items listed, all items of work necessary to maintain and control traffic will be paid at the lump sum bid price to "Maintain and Control Traffic".

Contrary to Section 106.01, traffic control devices used on this project may be new, or used in like new condition, at the beginning of the work and maintained in like new condition until completion of the work.

PROJECT PHASING & CONSTRUCTION PROCEDURES

No lane closures will be allowed between the hours of 7:00 a.m. to 4:00 p.m. on days the Hopkins County Schools are in regular session; there are no restrictions during summer session. At the discretion of the Engineer, additional days and hours may be specified when lane closures will not be allowed.

At locations with three or more lanes, maintain one lane of traffic in each direction at all times during construction. At locations with two lanes, The Contractor may maintain alternating one way traffic during construction. The clear lane width shall be 11 feet. If traffic should be stopped due to construction operations, and a school bus on an official run arrives on the scene, the Contractor shall make provisions for the passage of the bus as quickly as possible.

LANE CLOSURES

Do not leave lane closures in place during non-working hours.

SIGNS

Contrary to Section 112.04.02 and 112.04.03, Low Shoulder signs will not be measured for payment, but will be incidental to Maintain and Control Traffic. Contrary to section 112.04.02, only long term signs (signs intended to be continuously in place for more than 3 days) will be measured for payment; short term signs (signs intended to be left in place for 3 days or less) will not be measured for payment but will be incidental to Maintain and Control Traffic.

Traffic Control Plan FD05 054-0041-009-011 Page 2

BARRICADES

Barricades used in lieu of barrels and cones for channelization or delineation will be incidental to Maintain and Control Traffic according to Section 112.04.01. Barricades used to protect pavement removal areas will be bid as each according to Section 112.04.05.

VARIABLE MESSAGE SIGNS

If deemed necessary by the Engineer, Variable Message Signs will be installed, operated, and maintained by the Department.

PAVEMENT EDGE DROP-OFFS

A pavement edge between opposing directions of traffic or lanes that traffic is expected to cross in a lane change situation shall not have an elevation difference greater than 1½". Warning signs (MUTCD W8-11 or W8-9A) shall be placed in advance of and at 1500' intervals throughout the drop-off area. Dual posting on both sides of the traveled way shall be required. All transverse transitions between resurfaced and unresurfaced areas which traffic may cross shall be wedged with asphalt mixture for leveling and wedging. The wedges shall be removed prior to placement of the final surface course.

Pavement edges that traffic is not expected to cross, except accidentally, shall be treated as follows:

Less than 2" - No protection required.

2" to 4" - Place plastic drums, vertical panels, or barricades every 50 feet. Cones may be used in place of plastic drums, panels, and barricades during daylight working hours. Wedge with asphalt mixture for leveling and wedging with a 1:1 or flatter slope in daylight hours, or 3:1 or flatter slope during nighttime hours, when work is not active in the drop-off area.

SPECIAL NOTE FOR TYPICAL SECTION DIMENSIONS

FD05-054-0041-009-011

The dimensions shown on the typical sections for pavement and shoulder widths and thicknesses are nominal or typical dimensions. The actual dimensions to be constructed may be varied to fit existing conditions as directed or approved by the Engineer. It is not intended that existing pavement or shoulders be widened unless specified elsewhere in the Proposal.

Typical Section 7/11/2002

SPECIAL NOTE FOR ASPHALT MILLING AND TEXTURING

FD05-054-0041-009-011

Paving operations shall begin within **two weeks** of commencement of the milling operation. Paving operations shall then progress continuously until completed. If paving operations are not begun within this time period, liquidated damages shall be assessed at the rate prescribed by Section 108.09 of the 2000 Standard Specifications until such time as paving operations are begun.

Contrary to Section 408 of the 2000 Standard Specifications, the material obtained from	om
the milling operations shall become the property of the Department. The Contractor sh	nall
deliver this material to the State Maintenance facility in hopk	
County. The Contractor at his option may elect to keep this material at a cost to him	of
\$5.00 per ton. The cost to the Contractor for this material will be deducted from mor	iev
due him on this Contract.	3

SN 2 week Milling option

11/24/1999

SPECIAL NOTE FOR ROLLED IN RUMBLE STRIPS

FD05-054-0041-009-011

Contrary to Section 403.03.08 of the 2000 Standard Specifications, construct rolled rumble strips on all mainline and ramp shoulders. Do not mill rumble strips across public road intersections. Rolled Rumble Strips will not be measured for payment, but shall be incidental to the asphalt surface placed on the shoulders.

Rolled Rumble Strips 8/13/2002

SPECIAL NOTES FOR TRAFFIC SIGNAL LOOP DETECTORS FD05 054-0041-009-011

The Contractor is advised there are existing traffic signal loop detectors within the construction limits of the subject project. Notify the Engineer in writing, (2) weeks prior to beginning any work on the project.

The Engineer will contact and maintain liaison with the District Traffic Engineer to coordinate any necessary work.

Traffic Signal Loops 7/11/2002

SPECIAL NOTE FOR AWARD OF CONTRACT FD05 054-0041-009-011

Contrary to Section 103.02, the Department may hold the Bid Proposals of any or all bidders for a period not to exceed 90 calendar days for final disposition of award. The Department may hold the Bid Proposal of the lowest bidder longer than 90 calendar days if the bidder concurs.

Contrary to Section 103.04, The Department will hold the Proposal Guaranty of the lowest bidder and the Proposal Guaranty of the second lowest bidder, as determined by the Commissioner, until the Department awards the Contract and executes and approves the Contract and bond of the successful bidder, or until the Department rejects all Bid Proposals. If the Department does not make an award within 90 calendar days, the Department will return all Proposal Guaranties.

Except as provided in this note or elsewhere in the proposal, all other applicable portions of Section 103 apply.

SPECIAL NOTE FOR LEVELING & WEDGING BY STATE FORCES FD05 054-0041-009-011

The Department will level and wedge the existing surface prior to the Contractor beginning work. Notify the Engineer a minimum of two (2) weeks in writing prior to beginning any work on the project. The Engineer will coordinate the Department's operations and the Contractor's work.

PART II

SPECIAL PROVISIONS APPLICABLE TO PROJECT

SPECIAL PROVISION NO.

TITLE

NO SPECIAL PROVISIONS APPLY TO THIS PROJECT

PART III

EMPLOYMENT, WAGE AND RECORD REQUIREMENTS (Copies of each Attached)

- 1. Schedule of Minimum Wages Established for the Project.
- 2. Labor and Wage Requirements, applicable to other than Federal-Aid System Contracts. (Rev. 2-16-95)
- 3. Executive Branch Code of Ethics.

TRANSPORTATION CABINET DIVISION OF CONTRACT PROCUREMENT COMPLIANCE SECTION

PROJECT WAGE RATES

LETTING: 01-17-2003

HOPKINS COUNTY, FD05 054 0041 009-011

The Madisonville-Hopkinsville Road (US 41) Asphalt Surface

CONSTRUCTION WORKERS MINIMUM HOURLY RATE . . . \$5.15

Note: Parts III and IV of "Labor and Wage Requirements Applicable To Other Than

Federal-Aid System Projects" do not apply to this project.

TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS

LABOR AND WAGE REQUIREMENTS APPLICABLE TO OTHER THAN FEDERAL-AID SYSTEM PROJECTS

Application

Nondiscrimination of Employees (KRS 344) III. Payment of Predetermined Minimum Wages

Statements and Payrolls IV.

APPLICATION I.

1. These contract provisions shall apply to all work performed on the contract by the contractor with his own organization and with the assistance of workmen under his immediate superintendence and to all work performed on the contract by piecework, station work or by subcontract. The contractor's organization shall be construed to include only workmen employed and paid directly by the contractor and equipment owned or rented by him, with or without operators.

. The contractor shall insert in each of his subcontracts all of the stipulations contained in these Required Provisions and such other stipulations as may

be required.

3. A breach of any of the stipulations contained in these Required Provisions may be grounds for termination of the contract.

II. NONDISCRIMINATION OF EMPLOYEES

AN ACT OF THE KENTUCKY GENERAL ASSEMBLY TO PREVENT DISCRIMINATION IN EMPLOYMENT KRS CHAPTER 344 EFFECTIVE JUNE 16, 1972

The contract on this project, in accordance with KRS Chapter 344, provides that during the performance of this contract, the contractor agrees as follows:

1. The contractor shall not fail or refuse to hire, or shall not discharge any individual, or otherwise discriminate against an individual with respect to his compensation, terms, conditions, or privileges of employment, because of such individual's race, color, religion, national origin, sex, disability or age (between forty and seventy); or limit, segregate, or classify his employees in any way which would deprive or tend to deprive an individual of employment opportunities or otherwise adversely affect his status as an employee, because of such individual's race, color, religion, national origin, sex, disability or age (between forty and seventy). The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

2. The contractor shall not print or publish or cause to be printed or published a notice or advertisement relating to employment by such an employer or membership in or any classification or referral for employment by the employment agency, indicating any preference, limitation, specification, or discrimination, based on race, color, religion, national origin sex disability or age (between forty and origin, sex, disability or age (between forty and seventy), except that such notice or advertisement may indicate a preference, limitation, or specification based on religion, or national origin when religion, or national origin is a bona fide occupational qualification for

employment.

3. If the contractor is in control of apprenticeship or other training or retraining, including on-the-job training programs, he shall not discriminate against an individual because of his race, color, religion, national origin, sex, disability or age (between forty and seventy), in admission to, or employment in

any program established to provide apprenticeship or other training.

4. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representative of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment. The contractor will take such action with respect to any subcontract or purchase order as the administrating agency may direct as a means of enforcing such provisions, including sanctions for non-compliance.

PAYMENT OF PREDETERMINED MINIMUM WAGES III.

1. These special provisions are supplemented elsewhere in the contract by special provisions which set forth certain predetermined minimum wage rates. The contractor shall pay not less than those rates.

2. The minimum wage determination schedule shall be posted by the contractor, in a manner prescribed by the Department of Highways, at the site of the work in prominent places where it can be easily seen by the workers.

STATEMENTS AND PAYROLLS IV.

1. All contractors and subcontractors affected by the terms of KRS 337.505 to 337.550 shall keep full and accurate payroll records covering all disbursements of wages to their employees to whom they are required to pay not less than the prevailing rate of wages. Payrolls and basic records relating thereto will be maintained during the course of the work and preserved for a period of one (1) year from the date of completion of this contract.

2. The payroll records shall contain the name, address and social security number of each employee, his correct classification, rate of pay, daily and weekly number of hours worked, itemized deductions made and

actual wages paid.

3. The contractor shall make his daily records available at the project site for inspection by the State Department of Highways contracting office or his authorized representative.

Periodic investigations shall be conducted as required to assure compliance with the labor provisions of the contract. Interrogation of employees and officials of the contractor shall be permitted during working hours.

Aggrieved workers, Highway Managers,
Assistant District Engineers, Resident Engineers and
Project Engineers shall report all complaints and
violations to the Division of Contract Procurement.

The contractor shall be notified in writing of
apparent violations. The contractor may correct the
reported violations and notify the Department of
Highways of the action taken or may request an

Highways of the action taken or may request an informal hearing. The request for hearing shall be in writing within ten (10) days after receipt of the notice of the reported violation. The contractor may submit records and information which will aid in determining the true facts relating to the reported violations.

Any person or organization aggrieved by the action taken or the findings established as a result of an informal hearing by the Division of Contract Procurement may request a formal hearing.

4. The wages of labor shall be paid in legal tender of the United States, except that this condition will be considered satisfied if payment is made by a negotiable check, on a solvent bank, which may be cashed readily by the employee in the local community for the full amount without discount or collection. for the full amount, without discount or collection charges of any kind. Where checks are used for payments, the contractor shall make all necessary arrangements for them to be cashed and shall give

information regarding such arrangements.

5. No fee of any kind shall be asked or accepted by the contractor or any of his agents from any

person as a condition of employment on the project.

6. No laborers shall be charged for any tools

used in performing their respective duties except for reasonably avoidable loss or damage thereto.

7. Every employee on the work covered by this contract shall be permitted to lodge, board, and trade where and with whom he elects and neither the

contractor nor his agents, nor his employees shall directly or indirectly require as a condition of employment that an employee shall lodge, board or trade at a particular place or with a particular person.

8. Every employee on the project covered by this contract shall be an employee of either the prime

contractor or an approved subcontractor.

9. No charge shall be made for any transportation furnished by the contractor or his agents

to any person employed on the work.

10. No individual shall be employed as a laborer or mechanic on this contract except on a wage basis, but this shall not be construed to prohibit the rental of teams, trucks or other equipment from individuals.

No Covered employee may be employed on the work except in accordance with the classification set forth in the schedule mentioned above; provided, however, that in the event additional classifications are required, application shall be made by the contractor to the Department of Highways and (1) the Department shall request appropriate classifications and rates from the proper agency, or (2) if there is urgent need for additional classification to avoid undue delay in the work, the contractor may employ such workmen at rates deemed comparable to rates established for similar classifications provided he has made written application through the Department of Highways, addressed to the proper agency, for the supplemental rates. The contractor shall retroactively adjust, upon receipt of the supplemental rates schedule, the wages of any employee paid less than the established rate and may adjust the wages of any employee overpaid.

11. No contractor or subcontractor contracting

for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic in any workweek in which he is employed on such work, to work in excess of eight hours in any calendar day or in excess of forty hours in such work-week unless such laborer or mechanic receives compensation at a rate not less than one and one half times his basic rate of pay for all hours worked in excess of eight hours in any calendar day or in excess of forty hours in such work-week. A laborer, workman or mechanic and an employer may enter into a written agreement or a collective bargaining agreement to work more than eight (8) hours a calendar day but not more than ten (10) hours a calendar day for the straight time hourly rate. This agreement shall be in

writing and shall be executed prior to the employee working in excess of eight (8) hours, but not more than ten (10) hours, in any one (1) calendar day.

12. Payments to the contractor may be suspended or withheld due to failure of the contractor to pay any laborer or mechanic employed or working on the site of the work, all or part of the wages required under the terms of the contract. The Department may suspend or withhold payments only after the contractor has been given written notice of the alleged violation and the contractor has failed to comply with the wage determination of the Department of Highways.

13. Contractors and subcontractors shall comply with the sections of Kentucky Revised Statutes, Chapter

337 relating to contracts for Public Works.

Revised 2-16-95

EXECUTIVE BRANCH CODE OF ETHICS

In the 1992 regular legislative session, the General Assembly passed and Governor Brereton Jones signed Senate Bill 63 (codified as KRS 11A), the Executive Branch Code of Ethics, which states, in part:

KRS 11A.040 (6) provides:

No present or former public servant shall, within six (6) months of following termination of his office or employment, accept employment, compensation or other economic benefit from any person or business that contracts or does business with the state in matters in which he was directly involved during his tenure. This provision shall not prohibit an individual from returning to the same business, firm, occupation, or profession in which he was involved prior to taking office or beginning his term of employment, provided that, for a period of six (6) months, he personally refrains from working on any matter in which he was directly involved in state government. This subsection shall not prohibit the performance of ministerial functions, including, but not limited to, filing tax returns, filing applications for permits or licenses, or filing incorporation papers.

KRS 11A.040 (8) states:

A former public servant shall not represent a person in a matter before a state agency in which the former public servant was directly involved, for a period of one (1) year after the latter of:

- a) The date of leaving office or termination of employment; or
- b) The date the term of office expires to which the public servant was elected.

This law is intended to promote public confidence in the integrity of state government and to declare as public policy the idea that state employees should view their work as a public trust and not as a way to obtain private benefits.

If you have worked for the executive branch of state government within the past six months, you may be subject to the law's prohibitions. The law's applicability may be different if you hold elected office or are contemplating representation of another before a state agency.

Also, if you are affiliated with a firm which does business with the state and which employs former state executive-branch employees, you should be aware that the law may apply to them.

In case of doubt, the law permits you to request an advisory opinion from the Executive Branch Ethics Commission, Room 136, Capitol Building, 700 Capitol Avenue, Frankfort, Kentucky 40601; telephone (502) 564-7954.

PART IV

INSURANCE

The Contractor shall carry the following insurance in addition to the insurance required by law:

- (1) Contractor's Public Liability Insurance not less than \$100,000.00 for damages arising out of bodily injuries to or death to one person. Not less than \$300,000.00 for damages arising out of bodily injuries to or death to two or more persons.
- (2) Contractor's Property Damages Liability Insurance. Not less than \$100,000.00 for all damages arising out of injury or destruction of property in any one accident. Not less than \$300,000.00 for all damages during the policy period.
- (3) Contractor's Protective Public Liability and Property Damage Insurance. The contractor shall furnish evidence with respect to operations performed for him by subcontractors that he carries in his own behalf for the above stipulated amounts.
- (4) The insurance required above must be evidenced by a Certificate of Insurance and this Certificate of Insurance must contain one of the following statements:
 - a. "policy contains no deductible clauses."
- (5) WORKMEN'S COMPENSATION INSURANCE. The contractor shall furnish evidence of coverage of all his employees or give evidence of self-insurance by submitting a copy of a certificate issued by the Workmen's Compensation Board.

PART V

STATEMENT OF INCOMPLETED WORK

1. Status of Active Prime Contracts.

Attached

1. STATUS OF ALL INCOMPLETED PRIME CONTRACTS

All active prime contracts must be reported. This includes prime contracts with public and private owners and joint-ventured contracts. The names of the joint venturers must be shown when reporting these projects. A machine or typed listing reporting the status of each contract is acceptable when attached to this report; however, the total amounts on the itemized listing must be reported in the space provided below:

CONTRACT WITH	PROJECT IDENTIFICATION	PRIME CONTRACT AMOUNT	EARNINGS THROUGH LAST APPROVED ESTIMATE	TOTAL AMOUNT OF WORK REMAINING
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and the first of the second against the factors				
				`
TOTAL (Attach Summary if not itemized above)	Santaring gapani Santaring gapani Santaring	\$	\$	\$

PART VI

BID ITEMS

TRANSPORTATION CABINET

Department of Highways FRANKFORT, KY 40622

Sheet No:

1

HOPKINS COUNTY FD05 054 0041 009-011 PCN: 03-0032

Letting: 1/17/2003

THE BIDDER MUST MAKE THE EXTENSIONS AND ADDITIONS SHOWING TOTAL AMOUNT BID USING FIGURES ONLY

Item No.	Code No.	Item	Approximate Quantity	 Unit		Unit Price Dollars		Amount Dollars
1	2677	ASPH PAVE MILLING & TEXTURING	1,500.00	TON		•		
2	0320	CL3 ASPH SURF 0.50C PG76-22	3,335.00	TON		•		
3	6514	PAVE STRIPING-PERM PAINT-4 IN	20,000.00	LIN FT				•
4	6510	PAVE STRIPING-TEMP PAINT-4 IN	3,000.00	LIN FT		•		
5	6600	REMOVE PAVEMENT MARKER TYPE V	150.00	EACH	-			,
6	2562	SIGNS	190.00	SQ FT		•	1	•
7	2775	FLASHING ARROW	2.00	EACH		•	1	-
8	2650	MAINTAIN AND CONTROL TRAFFIC	1.00	LP SUM		•		
9	2676	MOBILIZATION FOR MILL & TEXT	1.00	LP SUM		•		
10	2569	DEMOBILIZATION	1.00	LP SUM				-
11	1	TOTAL BID			1		\$	

PART VII

CERTIFICATIONS

1.	Provisions Relative to Senate Bill 258 (1994)	Attached
2.	Non-Collusion Certification	Attached
3.	Certification of Bid Proposal	Attached

PROVISIONS RELATIVE TO SENATE BILL 258 (1994)

During the	_	ance of	the	contract,	the	contractor	r agrees	to	comply	with	appli	cable
1.	KRS	136	Co	rporation	and U	tility Tax	es					
2.	KRS	139	Sa	le and Use	Taxe	s						
3.	KRS	141	Ind	come Taxes							•	
4.	KRS	337	Wag	ges and Ho	urs							
5.	KRS	338	000	cupational	Safe	ty and Hea	lth of E	mplo	oyees			
6.	KRS	341	Une	employment	Comp	ensation						
7.	KRS	342	Wo	rkers Comp	ensat	ion						
						contractor revealed			previo	us fiv	e (5)	years
			٠									

NON-COLLUSION CERTIFICATION

COMMONWEALTH OF KENTUCKY COUNTY
PROJECT NO.
I,, under
I,, under (Name of officer signing certification) (Title)
penalty of perjury under the laws of the United States, do hereby certify that
(Insert name of Individual, Joint Venture, Co-partnership, or Corporation submitting bid)
its agent, officers or employees have not directly or indirectly entered into any
agreement, participated in any collusion, or otherwise taken action in restraint of free
competitive bidding in connection with this proposal.
(Signature)
(0_g_uv)
(Title)
REVISED: 8-23-89
NON-COLLUSION CERTIFICATION
COMMONWEALTH OF KENTUCKY COUNTY
PROJECT NO
I,, under (Name of officer signing certification) (Title)
(Name of officer signing certification) (Title)
penalty or perjury under the laws of the United States, do hereby certify that
(Insert name of Individual, Joint Venture, Co-partnership, or Corporation submitting bid)
its agent, officers or employees have not directly or indirectly entered into any
agreement, participated in any collusion, or otherwise taken action in restraint of free
competitive bidding in connection with this proposal.
(Signature)
(Title)

REVISED: 8-23-89

CERTIFICATION OF BID PROPOSAL

- We (I) propose to furnish all labor, equipment and materials necessary to construct and/or improve the subject project in accordance with the plans, the Transportation Cabinet's Standard Specifications for Road and Bridge Construction, current edition, special provisions, notes applicable to the project as indicated herein and all addenda issued on this project subsequent to purchase of proposal.
- We (I) attach a bid proposal guaranty as provided in the special provisions in an amount not less than 5% of the total bid. We agree to execute a contract in accordance with this bid proposal within 15 calendar days after the receipt of the notice of award for the project.
- We (I) have examined the site of proposed work, project plans, specifications, special provisions, and notes applicable to the project referred to herein. We understand that the quantities shown herein are estimated quantities subject to increase or decrease as provided in the specifications.

Name of Contracting Firm				
·				
Authorized Agent			Title	
Address	City	State	Zip Code	

When two or more organizations bid as a joint venture, enter names of each organization and an authorized agent for each organization must sign above.